

a second flow rate regulator valve which is disposed on the branch intake pipe at a position above the electric supercharger and below the intercooler, and is configured to regulate a flow rate of intake air to be introduced to the intake ports through the branch intake pipe.

6. The supercharging device for an engine according to claim 1, wherein

a lower surface of the intercooler extends obliquely upwardly from an end of the intercooler on an intake manifold side toward an end of the intercooler on a side opposite to the intake manifold.

7. The supercharging device for an engine according to claim 1, wherein

the engine is a longitudinally mounted engine which is disposed in such a manner that the cylinder array direction is aligned with a vehicle front-rear direction, and

the supercharging device further includes a partition wall which separates the inside of an engine room into a region where the engine and the supercharging device are disposed, and a region where a vehicle-mounted electrical component is disposed.

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